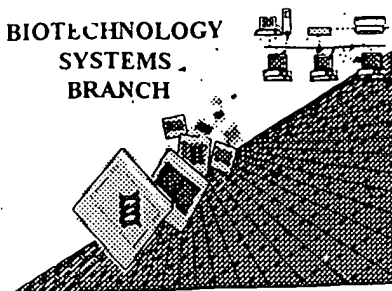


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/921,512
Source: O I P E
Date Processed by STIC: 08/09/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIKE

#2

RAW SEQUENCE LISTING

DATE: 08/09/2001

PATENT APPLICATION: US/09/921,512

TIME: 14:41:07

Input Set : A:\ORT1461SEQUENCE LISTING.txt

Output Set: N:\CRF3\08092001\I921512.raw

3 <110> APPLICANT: Luukkonen, Mattias
4 Moses, Ashlee
5 Frueh, Klaus
6 Nelson, Jay
7 Bell, Yolanda
8 Heinrich, Michael
9 Simmen, Kenneth

11 <120> TITLE OF INVENTION: gene expression profile for KSHV infection and methods for treating same

13 <130> FILE REFERENCE: ORT-1461

C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/921,512

C--> 16 <141> CURRENT FILING DATE: 2001-08-01

18 <160> NUMBER OF SEQ ID NOS: 6

20 <170> SOFTWARE: PatentIn Ver. 2.1

22 <210> SEQ ID NO: 1

23 <211> LENGTH: 20

24 <213> ORGANISM: Artificial Sequence

26 <220> FEATURE:

27 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic

28 oligonucleotide primer

W--> 30 <212> TYPE:

30 <400> SEQUENCE: 1

31 ctcaaccatc tgtgagtcca

34 <210> SEQ ID NO: 2

35 <211> LENGTH: 20

36 <213> ORGANISM: Artificial Sequence

38 <220> FEATURE:

39 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic

40 oligonucleotide primer

W--> 42 <212> TYPE:

42 <400> SEQUENCE: 2

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46 <210> SEQ ID NO: 3

47 <211> LENGTH: 20

48 <212> TYPE: DNA

49 <213> ORGANISM: Artificial Sequence

51 <220> FEATURE:

52 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic

53 oligonucleotide primer

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59 <210> SEQ ID NO: 4

60 <211> LENGTH: 20

61 <212> TYPE: DNA

62 <213> ORGANISM: Artificial Sequence

64 <220> FEATURE:

65 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic

66 oligonucleotide primer

Does Not Comply
Corrected Diskette Needed

Errored See page 4 of 4 20

Field 212 is required; you must designate ~~that~~ ^{the} kind of sequence for which you are seeking property rights.

RAW SEQUENCE LISTING

DATE: 08/09/2001

PATENT APPLICATION: US/09/921,512

TIME: 14:41:07

Input Set : A:\ORT1461SEQUENCE LISTING.txt

Output Set: N:\CRF3\08092001\I921512.raw

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69 cttccagtat aaggtccaa                20
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 39
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Description of Artificial Sequence: Nested probe
80 <400> SEQUENCE: 5
81 ggcgttaatt aagctagcat gtccaacttt aaggtgaga        39
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 24
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
91     oligonucleotide primer
93 <400> SEQUENCE: 6
94 aaacctatit ctttttgcca gagg                24
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/921,512

DATE: 08/09/2001

TIME: 14:41:08

Input Set : A:\ORT1461SEQUENCE LISTING.txt

Output Set: N:\CRF3\08092001\I921512.raw

L:15 M:270 C: Current Application Number differs, Replaced Application Number
 L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
 L:30 M:282 W: Numeric Field Identifier Missing, <212> is required.
 L:42 M:282 W: Numeric Field Identifier Missing, <212> is required.

SEQUENCE LISTING

<110> Luukkonen, Mattias
Moses, Ashlee
Frueh, Klaus
Nelson, Jay
Bell, Yolanda
Heinrich, Michael
Simmen, Kenneth

<120> gene expression profile for KSHV infection and methods for treating same

<130> ORT-1461

<140>

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<160> 6

<170> PatentIn Ver. 2.1

<210> 1

<211> 20

<213> Artificial Sequence

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ctcaaccatc tgtgagtcga

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<212> DNA
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<223> Description of Artificial Sequence: synthetic
oligonucleotide primer

<400> 3

ccattgatgc cttcaaggac

20

Errored sequence
Field 212 is a required field; you must
describe the type of sequence for which
you are seeking
property rights.

Errored sequence
Field 212 is a required field; you must
describe the type of sequence for which you
are seeking property rights.

example of an acceptable field 212 designation.